

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10587105"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 13:41
S2	2	"20080230694"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 13:42
S3	235839	(beam and optical and component) or (charged and particle and lens)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 13:45
S4	4344	S3 and ((align\$4 with (opening or aperture or hole or slit or space) same axis)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 13:47

S5	2931	\$4 and (driv\$4 or (stepper with motor))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 13:49
S6	78	\$5 and (focus\$4 with (charged adj particle adj beam))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 13:50
S7	60	\$6 and microscop\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 13:51
S8	4	US-5258617-\$ DID. OR US-6194730-\$ DID.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 13:58
S9	2	"6590210".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 13:59
S10	2	US-2581446-\$ DID.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 14:04

S11	3	"3560781".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 14:05
S12	327	(frosien-j\$).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 22:21
S13	24545	S12 and (beam and optical and component) or (charged and particle and lens)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 22:21
S14	6	S12 and (beam adj optical adj component)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 22:22
S15	676	(ict).as.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 22:33
S16	3	S15 and (beam adj optical adj component)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 22:34

S17	10784	((250/307,398,491.1,397,492.3,505.1) or (850/9,10,12,18)).ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 22:35
S18	6	S17 and (beam adj optical adj component)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/23 22:35
S19	248217	(beam and optical and component) or (charged and particle and lens)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 12:06
S20	590	S19 and (electrode with (multiple or plurality) with (opening or slit or hole))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 12:07
S21	105	S19 and (electrode near4 (multiple or plurality) near4 (opening or slit or hole))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 12:07
S22	0	(yoshiaki-akama\$).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 12:19

S23	0	:(masakazu-hayashi\$).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 12:19
S24	2	"5500528".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 12:23
S25	2	"7675042".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 12:38
S26	190	:(electron with microscop\$3) same (electrostatic with field with lens)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:02
S27	3	S26 and (electrode near4 (multiple or plurality) near4 (opening or slit or hole))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:03
S28	3	S26 and (electrode near4 (multiple or plurality) near4 (opening))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:05

S29	14	(electron with microscop\$3) same ((multiple or plurality) with electrostatic with field with lens)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:09
S30	2	(electron with microscop\$3) same ((multiple) with electrostatic with field with lens)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:14
S31	0	(electron with microscop\$3) same (electrode with multiple with opening)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:17
S32	13	(electron with microscop\$3) and (electrode with multiple with opening)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:17
S33	4	(electron with emission with microscop\$3) and (electrode with multiple with opening)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:27
S34	4428	(electron near4 emission near4 microscop\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:28

S35	10	S34 and (electrode with (multiple or plurality) with (opening or slit or hole))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:28
S36	4645	(electron near4 emission near4 microscop\$3) or PEEM	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:29
S37	10	S36 and (electrode with (multiple or plurality) with (opening or slit or hole))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:29
S38	283	PEEM	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:30
S39	0	S38 and (electrode with (multiple or plurality) with (opening or slit or hole))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:30
S40	2	S38 and (electrode with opening)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:30

S41	3	S38 and (electrode with (multiple or plurality))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:32
S42	1437	EEM	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:34
S43	19	S42 and (electrode with (multiple or plurality))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:35
S44	5860	(electron near4 emission near4 microscop\$3) or EEM	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:37
S45	235	S44 and (electrode with (multiple or plurality))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:37
S46	37	S45 and (electrode with opening)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 13:37

S47	234419	(siemens).as.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 17:59
S48	249723	S47 adn (microscope with electrostatic with lens)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 17:59
S49	7	S47 and (microscope with electrostatic with lens)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 18:00
S50	347	(frosien-j\$).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 18:05
S51	4	S49 and S50	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 18:05
S52	2	"4896036".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 18:06

S53	0	S48 and (in-situ near replacement)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 18:36
S54	7	S48 and (rim near thickness)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 18:36
S55	21	S48 and (rim near thickness)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 18:37
S56	4428	(electron near emission near4 microscop\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 18:38
S57	5	S56 and (rim near thickness)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 18:38
S58	0	S56 and (in-situ near replacement near4 electrode)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 18:39

S59	20	\$56 and (replaced4 near4 electrode)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/09 18:39
S60	4	"3714422".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/18 19:42
S61	2	"6534766".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/18 19:42
S62	3	"3560739".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/18 19:43
S63	16	("2436676" "2617041" "2627589" "3585382").PN. OR ("3714422").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2011/04/24 16:28
S64	1	"20030122076"	US_PGPUB; USPAT; USOCR	OR	OFF	2011/04/24 16:42
S65	1	"7186975".pn.	US_PGPUB; USPAT; USOCR	OR	OFF	2011/04/24 16:43
S66	2	"20020079448"	US_PGPUB; USPAT; USOCR	OR	OFF	2011/04/24 16:49

EAST Search History (Interference)

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